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WHAT IS CLAIMED IS:

1\ A method for producing a monolayer polymeric film having improved strength and stiffness in the machine direction and in the transverse direction, the method comprising the steps of:

- combining a primary polymeric structural material and a secondary polymeric material together to form a unitary mixture thereof; directing said unitary mixture to extrusion means to create an extruded unitary mixture; and
- directing said extruded unitary mixture to a plurality of stretching C. rollers for stretching of said extruded unitary mixture, wherein said plurality of stretching rollers includes one or more heat-stabilization roller's operated at a temperature sufficient to impart substantial stiffness and substantial flatness to said extruded unitary mixture without delamination and while controlling film curling.
- The method as claimed in Claim 1 wherein said one or more heat-2. stabilization rollers operates at a temperature of about 270° F.
- The method as daimed in Claim 2 wherein said one or more heat-3. stabilization rollers have a high chrome finish of less than eight RMS.
- The method as claimed in Claim 1 wherein the step of directing said 4. extruded unitary mixture to a plurality of stretching rollers includes the steps of:
 - directing said extruded unitary mixture to a first casting chiller roller; a.
 - directing said extruded unitary mixture to a second casting chiller b. roller;
 - directing said extruded unitary mixture to a pair of pre-heater rollers; C.
 - directing said extruded unitary mixture to a plurality of stretching and d. orientation rollers; and
 - directing said extruded unitary mixture to a first heat-stabilization e. roller and a second heat-stabilization roller of said one or more heatstabilization rollers, wherein said first heat-stabilization roller and

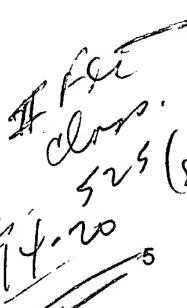
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said second heat-stabilization roller have independent driver controllers.

- 5. The method as claimed in Claim 4 wherein said first heat-stabilization roller and said second heat-stabilization roller are at an operating temperature of about 270° F to about 295° F.
 - 6. The method as claimed in Claim 5 wherein said primary polymeric structural material is polypropylene.
 - 7. The method as claimed in Claim & wherein said secondary polymeric material is vinyl-acetate
- 8. The method as claimed in Claim 7 wherein said vinyl-acetate is provided in an ethylene-vinyl-acetate oppolymer.
 - 9. The method as claimed in Claim 6 wherein said secondary polymeric material is methacrylate.
- 10. The method as claimed in Claim 5 wherein said primary polymeric structural material is polyethylene.
 - 11. The method as claimed in Claim 10 wherein said secondary polymeric material is vinyl-acetate.
 - 12. The method as claimed in Claim 11 wherein said vinyl-acetate is provided in an ethylene-vinyl-acetate copolymer.
- 13. The method as claimed in Claim 10 wherein said secondary polymeric material is methacrylate.



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- 14. A polymeric film having flexibility and clarity, the film comprising a blend of a structural polymeric material and a clarity-enhancing material.
- 15. The polymeric film as claimed in Claim 14 wherein said structural polymeric material is selected from the group consisting of polyethylene and polypropylene.
- 16. The polymeric film as claimed in Claim 15 wherein said clarity enhancing material is styrene-ethylene-butadiene-styrene (SEB-S).
- 17. The polymeric film as claimed in Claim 16 wherein said SEB-S is about 10% by weight of said blend.
- 18. The polymeric film as claimed in Claim 16 wherein said blend further includes a coloring additive.
 - 19. The polymeric film as claimed in Claim 16 wherein said blend further includes a printable material additive.
- 20 20. The polymeric film as claimed in Claim 19 wherein said printable material additive is selected from the group consisting of vinyl-acetate and methylmethacrylate.
 - 21. A shampoo bottle including a pliable film, the pliable film comprising a blend of polypropylene and styrene-ethylene-butadiene-styrene.
 - 22. An envelope having two or more layers spaced from one another to form a pocket therebetween, wherein at least one of said two or more layers is formed of a pliable film, the pliable film comprising a blend of polypropylene and styrene-ethylene-butadiene-styrene.

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